SYSTEM AND METHOD FOR COMMUNICATING WITH TEMPORARY COMPRESSION TABLES

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CROSS-REFERENCE TO RELATED APPLICATIONS

This patent application is related to and claims priority from U.S. Patent Application No. 60/249,643, filed

10 November 16, 2000 ~~(Attorney Docket No. 34645-524USPL)~~; U.S. Patent Application No. 09/814,406 ~~n/c~~, filed concurrently herewith, entitled "Static Information Knowledge Used With Binary Compression Method" ~~(Attorney Docket No. 34645-522USPT)~~; U.S. Patent Application No. 09/814,407 ~~n/c~~, filed

15 concurrently herewith, entitled "Communication System and Method Utilizing Request-Reply Communication Patterns For Data Compression" ~~(Attorney Docket No. 34645-523USPT)~~; and and U.S. Patent Application No. 09/814,434 ~~n/c~~, filed

concurrently herewith, entitled "Communication System and Method For Shared Context Compression" (Attorney Docket No. 34645-525USPT).

BACKGROUND OF THE INVENTION

Technical Field of the Invention

The present invention relates to the compression of messages in communications using data protocols, e.g. Internet protocols.

Background and Objects of the Present Invention

Two communication technologies that have become widely used by the general public in recent years are cellular telephony and the Internet. Some of the benefits that have been provided by cellular telephony have been freedom of mobility and accessability with reasonable service quality despite a user's location. Until recently the main service provided by cellular telephony has been speech. In contrast, the Internet, while offering flexibility for different types of usage, has been mainly focused on fixed connections and large terminals. However, the experienced quality of some

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